

PATENT AND LEGAL OPERATION  
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**GE GLOBAL RESEARCH**

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AUG 17 2005

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To:	Central Facsimile Fax	From:	Shawn A. McClintic
	Examiner Yelena G. Gakh	Docket No.	RD-26,349-3
Fax:	571 273-8300	Pages including this sheet:	13
Phone:	703 306-5906	Date:	August 17, 2005
Re:	Reply to Office Action and Application Data Sheet for Application Serial No. 10/714,194		

Examiner Griffin:

Please find attached a 12 page Reply to Office Action and a 2 page Application Data Sheet for Application Serial No. 10/714,194. If you have any questions, please call me on 518 387-5448.

Thank you,

Shawn A. McClintic

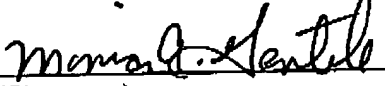
Application No. 10/714,194  
Reply to Office action dated May 17, 2005

RD 26,349-3

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(Signature)

8/17/05  
(Date of Facsimile)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Radislav Alexandrovich Potyrailo

: Group Art Unit: 1743

Serial No. 10/714,194

: Conf. No.: 9351

Filed: November 17, 2003

: Examiner: Y. G. Gakh

Title: APPARATUS AND METHOD FOR SPATIALLY DETECTING OR  
QUANTIFYING CHEMICAL SPECIES

REPLY TO OFFICE ACTION  
(In compliance with 37 CFR § 1.111)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office communication mailed on May 17, 2005, please amend the above-referenced patent application as follows.

**Amendment to the specification** begins on page 2 of this paper;

**Listing of the Claims** begin on page 3 of this paper;

**Remarks** begin on page 11 of this paper.